

**REMARKS**

In response to the Office Action mailed April 22, 2004, Applicants respectfully request reconsideration. To further the prosecution of this Application, Applicants submit the following remarks, have canceled claims and have amended claims. The claims as now presented are believed to be in allowable condition.

Claims 1-35 were pending in this Application. By this Amendment, claims 5, 6, 19, 20, 32 and 33 have been canceled. Accordingly, claims 1-4, 7-18, 21-31 and 34-35 are now pending in this Application. Claims 1, 10 and 23 are independent claims.

The Examiner objected to the specification due to the use of trademarked names. Applicants have submitted herewith a replacement specification wherein the trademarked names have been capitalized and accompanied by generic terminology as appropriate. Applicants submit that no new matter has been added to the substitute specification. Accordingly, the objection to the specification is believed to have been overcome.

Claims 6, 20 and 33 were objected to as being dependent on a rejected base claim but were deemed allowable if rewritten in independent form to include all of the limitations of the base claim and any intervening claims. Applicants have rewritten claims 1, 10 and 23 to include all of the limitations of the base claim and any intervening claims. Accordingly, claims 1, 10 and 23 are now in allowable condition.

Claims 23-35 were rejected under 35 U.S.C. §101 because the claimed subject matter is directed to non-statutory subject matter. Specifically the Examiner stated that a computer program without the computer-readable medium needed to realize the computer program's functionality is nonstatutory functional

descriptive material. Applicant has amended claims 23-31, 34 and 35 to recite a compute readable medium including instructions for performing the present invention. Claims 32 and 33 have been cancelled. Accordingly, the rejection of claims 23-35 under 35 U.S.C. §101 is believed to have been overcome.

Claims 1, 3, 4, 7-18 and 23-31 were rejected under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent No. 6,587,969 to Weinberg et al. (hereinafter Weinberg) in view of U.S. Patent No. 5, 809,238 to Greenblatt et al. (hereinafter Greenblatt). Claims 1, 10 and 23 have been amended to include the limitations of claims 5 and 6, claims 19 and 20 and claims 32 and 33 respectively, and are therefore believed allowable. Claims 3, 4, 7-9, 11-18, and 24-31 depend from claims 1, 10 or 23 and are believed allowable as they depend from a base claim that is believed allowable. Accordingly, the rejection of claims 1, 3, 4, 7-18 and 23-31 under 35 U.S.C. §103(a) as being unpatentable over Weinberg in view of Greenblatt is believed to have been overcome.

Claims 5, 19 and 32 were rejected under 35 U.S.C. §103(a) as being unpatentable over Weinberg in view of Greenblatt and further in view of Application Admitted Prior Art (hereinafter AAPA). Claims 5, 19 and 32 depend from claims 1, 10 or 23 and are believed allowable as they depend from a base claim that is believed allowable. Accordingly, the rejection of claims 5, 19 and 32 under 35 U.S.C. §103(a) as being unpatentable over Weinberg in view of Greenblatt and further in view of AAPA is believed to have been overcome.

Claims 21 and 34 were rejected under 35 U.S.C. §103(a) as being unpatentable over Weinberg in view of Greenblatt and AAPA and further in view of Sun Microsoft's documentation *Reflection* (hereinafter Sun). Claims 21 and 34 depend from claims 10 or 23 and are believed allowable as they depend from a base claim that is believed allowable. Accordingly, the rejection of claims 21 and 34 under 35 U.S.C. §103(a) as being unpatentable over Weinberg in view of

Greenblatt and AAPA and further in view of Sun is believed to have been overcome.

Claims 22 and 35 were rejected under 35 U.S.C. §103(a) as being unpatentable over Weinberg in view of Greenblatt and further in view of U.S. patent No. 6,311,327 to O'Brien (hereinafter O'Brien). Claims 22 and 35 depend from claims 10 or 23 and are believed allowable as they depend from a base claim that is believed allowable. Accordingly, the rejection of claims 22 and 35 under 35 U.S.C. §103(a) as being unpatentable over Weinberg in view of Greenblatt and further in view of O'Brien is believed to have been overcome.

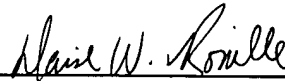
The prior art made of record is not believed to disclose or suggest the present invention.

In view of the foregoing remarks, this Application should be in condition for allowance. A Notice to this effect is respectfully requested. If the Examiner believes, after this Response, that the Application is not in condition for allowance, the Examiner is respectfully requested to call the Applicants' Representative at the number below.

Applicants hereby petition for any extension of time which is required to maintain the pendency of this case. If there is a fee occasioned by this response, including an extension fee, that is not covered by an enclosed check, please charge any deficiency to Deposit Account No. 50-0901.

If the enclosed papers or fees are considered incomplete, the Patent Office is respectfully requested to contact the undersigned collect at (508) 366-9600, in Westborough, Massachusetts.

Respectfully submitted,



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